

**INFORMATION DISCLOSURE
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ATTY. DOCKET NO.

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1179-55

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ELY et al

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>	5136125	8/92	Russell			
	4697144	9/87	Howbrook			
	4704501	11/87	Taguchi et al			
	4577057	3/86	Blessner			
	3482242	12/69	Hargrove			
	4255617	3/81	Carau, Sr., et al			
	5619431	4/97	Oda			
	4150352	4/79	Pomella et al			
	3895356	7/75	Kraus			
	4593245	6/86	Vierti et al			
	4065850	1/78	Burr et al			
	4094572	6/78	Burr et al			
	4097684	6/78	Burr			
	4642321	2/87	Schoenberg et al			
	4693778	9/87	Swiggett et al			
	4711026	12/87	Swiggett et al			
<i>O</i>	5625239	4/97	Persson et al			

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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>R</i>	0716390 A1	6/96	Europe		
	0537458 A1	4/93	Europe		
	0772149 A1	5/97	Europe		
	0218745 A1	4/87	Europe		
	0680009 A2	11/95	Europe		
<i>O</i>	2042183 A	9/80	Great Britain		

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<i>R</i>	PATENT ABSTRACTS OF JAPAN, Vol. 010, No. 009, (P-420), 14 January 1986 & JP 60 165512A (Toshiba KK), 28 August 1985
	Klatt, "Phase of Digital Data Fixes Shaft Angle", ELECTRICAL DESIGN NEWS, Vol. 16, No. 12, 15 June 1971, pages 53-56, XP002045871
	PATENT ABSTRACTS OF JAPAN, Vol. 15, No. 37 (P-1159), 29 January 1991 & JP 02 275314 A (OMRON TATEISI ELECTRON CO), 9 November 1990
	PATENT ABSTRACTS OF JAPAN, Vol. 10, No. 32 (E-379), 7 February 1986 & JP 60 189231 A (MATSUSHITA DENKI SANGYO KK, 26 September 1985
<i>O</i>	McDonnel, "The Use of Inductosyn to Digital Converters in Linear Control Systems", AUTOMATION, Vol. 10, No. 11-12, November 1975-December 1975, pages 31-32

*Examiner

Date Considered

6/6/05

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<i>R</i>	4891590	1/90	Hammel et al			
	3772587	11/97	Ferrand et al			
	3812481	5/74	Stednitz			
	6124708	9/00	Dames			
	4820961	4/89	McMullin			
	4014015	3/77	Gundlach			
	5406155	4/95	Persson			
	4868443	9/89	Rossi			
	5486731	1/96	Masaki et al			
	5187389	1/93	Schalk			
	5693993	12/97	Ito et al			
	5783940	7/98	Kolomeitsev			
	2867783	1/59	Childs			
	4223300	4/97	Wiklund			
	4425511	1/84	Borsh			
	4963703	10/90	Phillips			
	5748110	5/98	Sekizawa			
	4975546	12/90	Craig			
	5815091	10/90	Dames			
	5434372	7/95	Lin			

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<i>R</i>	2141235A	12/84	Great Britain		
	95/31696	11/95	WIPO		
	0657917 A1	6/95	Europe		
	0675581 A1	10/95	Europe		
	0709648 A2	5/96	Europe		

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<i>R</i>	ELECTRONICS LETTERS, Vol. 11, No. 1, 9 January 1975, pages 5-6, Gordon, "Digital xy Position Indicator Using Walsh Functions		
<i>R</i>	Pulle et al, "A New Magnetoresistive Based Sensor for Switched Reluctance Drives" PROCEEDINGS OF THE ANNUAL POWER ELECTRONICS SPECIALISTS CONFERENCE (PECS), Toledo, June 29 - July 3, 1992, Vol. 2, No. CONF, 23, 29 June 1992, pages 839-843, INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS		
*Examiner	<i>AM</i> ✓	Date Considered	6/6/05

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<i>se</i>	2145742	1/39	Wechsung			
	2942212	6/60	Mynall			
	3219956	11/65	Newell et al			
	3297940	1/67	Mulligan et al			
	3647963	3/72	Bailey			
	3851242	11/74	Ellis			
	3898635	8/75	Kulterman			
	3906436	9/75	Kurauchi et al			
	3962663	6/76	Visser			
	4005396	1/77	Fujiwara et al			
	4081603	3/78	Davis et al			
	4092852	6/78	Fowler et al			
	4156192	5/79	Schedrovitsky et al			
	4210775	7/80	Rodgers et al			
	4341385	7/82	Doyle et al			
	4423286	12/83	Bergeron			
	4482784	11/84	Wheatstone			
	4504832	3/85	Conte			
<i>se</i>	4507638	3/85	Brosh			

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<i>se</i>	1325017	3/62	France		
	1134848	8/62	Germany		
	3500121 A1	7/86	Germany		
	3620412 A1	12/87	Germany		
	0159191 A2	10/85	European		
	0182085 A3	5/86	European		
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<i>se</i>	0209513 A1	6/86	European		

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	4609776	9/86	Murakami et al			
	4697244	9/87	Murakami et al			
	4709209	11/87	Murakami et al			
	4711977	12/87	Miyamori et al			
	4723446	2/88	Saito et al			
	4734546	3/88	Landmeier			
	4737698	4/88	McMullin et al			
	4786765	11/88	Yamanami et al			
	4848496	7/89	Murakami et al			
	B1 4878553	9/97	Yamanami et al			
	4878553	11/89	Yamanami et al			
	4893077	1/90	Auchterlonie			
	4902858	2/90	Yamanami et al			
	4985691	1/91	Pulyer et al			
	4999461	3/91	Murakami et al			
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	5028745	7/91	Yamanami et al			
<i>J</i>	5041785	8/91	Bogaerts et al			

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	WO 94/25829	11/94	WIPO		
	WO 96/03188 A1	2/96	WIPO		
	851543	10/60	Great Britain		
<i>J</i>	1122763	8/68	Great Britain		

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